

SEQUENCE LISTING

<110> KRAGH, KARSTEN M.
 LARSEN, BJARNE
 RASMUSSEN, PREBEN
 DUEDAHL-OLESEN, LENE
 ZIMMERMANN, WOLFGANG

<120> NON-MALTOGENIC EXOAMYLASES AND THEIR
 USE IN RETARDING RETROGRADATION OF STARCH

<130> 078883/0125

<140> 09/647,504
 <141> 2001-02-28

<150> PCT/IB99/00649
 <151> 1999-03-30

<150> DE 0457/98
 <151> 1998-04-01

<160> 8

<170> PatentIn version 2.1

<210> 1
 <211> 21
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Mta pos
 213-233 pcr primer

<400> 1
 atgacgaggt ccttggtttt c

<210> 2
 <211> 18
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Mta pos
 2403-2386 pcr primer

<400> 2
 gctcctgata cgacagcg

<210> 3
 <211> 27
 <212> DNA
 <213> Artificial Sequence

21

18

<220>

<223> Description of Artificial Sequence: Mta pos
663-683 pcr primer

<400> 3

gccatggatc aggccggcaa gagcccg

27

<210> 4

<211> 25

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Mta pos
2258-2238 pcr primer

<400> 4

tggatcctca gaacgagccg ctggt

25

<210> 5

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Mta pos
999-982 pcr primer

<400> 5

catcgtagag cacctcca

18

<210> 6

<211> 19

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Mta pos
1382-1400 pcr primer

<400> 6

gatcatcaag gactggtcc

19

<210> 7

<211> 19

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Mta pos
1439-1421 pcr primer

<400> 7

cttgagagcg aagtcgaac

19

<210> 8

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Mta pos
1689-1708 pcr primer

<400> 8

gacttcattcc gccagctgat